

Recent Publications by LLNL Authors—March 2010

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- Appelquist T. et al. (2010) "Toward TeV conformality." *Physical Review Letters* 104(7).
- Aubert B. et al. (2010) "Measurement and interpretation of moments in inclusive semileptonic decays $B\bar{B} \rightarrow X\ell\nu\bar{B}$." *Physical Review D* 81(3).
- Awadalla S. A. et al. (2010) "Characterization of detector-grade CdZnTe crystals grown by traveling heater method (THM)." *Journal of Crystal Growth* 312(4):507.
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- Bennett L. M. et al. (2010) "Cigarette smoking during pregnancy: Chromosome translocations and phenotypic susceptibility in mothers and newborns." *Mutation Research-Genetic Toxicology and Environmental Mutagenesis* 696(1):81.
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- Donaher N. et al. (2009) "The complete plastid genome sequence of the secondarily nonphotosynthetic alga *Cryptomonas paramecium*: reduction, compaction, and accelerated evolutionary rate." *Genome Biology and Evolution*:439.
- Elhadj S. et al. (2010) "Determination of the intrinsic temperature dependent thermal conductivity from analysis of surface temperature of laser-irradiated materials." *Applied Physics Letters* 96(7).
- Elmer J. W., Specht E. D., and Kumar M. (2010) "Microstructure and in situ observations of undercooling for nucleation of beta-SN relevant to lead-free solder alloys." *Journal of Electronic Materials* 39(3):273.
- Friis Z. W., Stacey W. M., Leonard A. W., and Rensink M. E. (2010) "Analysis of neutral particle recycling and pedestal fueling in a H-mode DIII-D discharge." *Physics of Plasmas* 17(2).
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